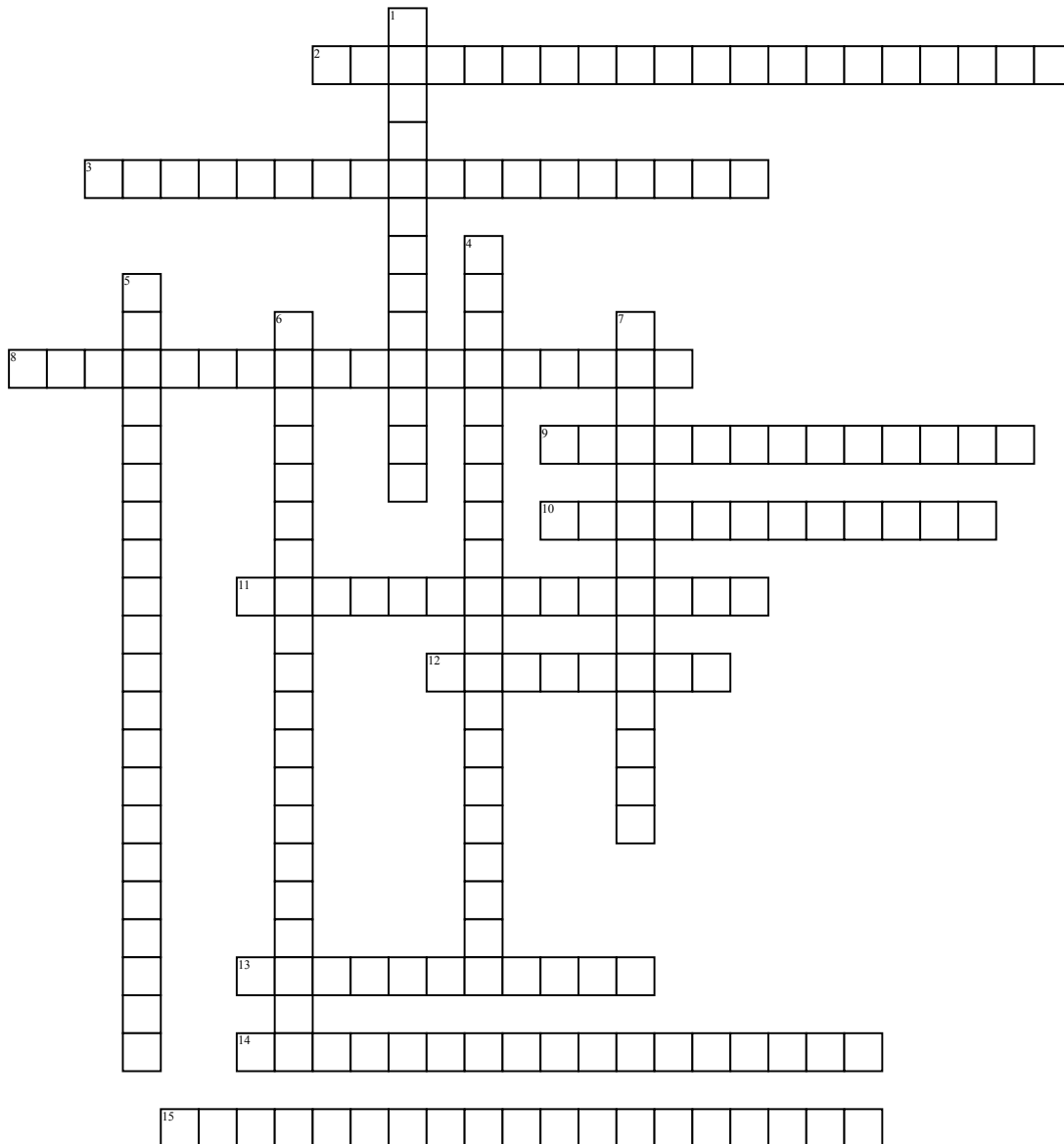


# Gram Negative & Gram Positive



## Across

2. This rod shaped gram positive bacteria causes botulism.

3. This zoonotic bacteria causes tuberculosis in cattle.

8. Major pathogens of this family include Yersinia sp., E. coli, and Salmonella sp.

9. This disease, otherwise known as Bovine pneumonic pasteurellosis is caused by the gram negative Mannheimia haemolytica

10. This gram negative disease is known as "Typhoid Mary" in humans.

11. This gram negative disease is bubonic plague in humans

12. This infectious disease is caused by the bacterium Burkholderia mallei.

13. This disease is caused by Listeria monocytogenes.

14. This gram positive bacteria is the agent of anthrax.

15. This infection causes blackleg in cattle.

## Down

1. This disease is caused by Mycobacterium avium subspecies paratuberculosis.

4. This gram negative bacteria causes sleepy foal disease.

5. This gram negative zoonotic bacteria causes necrotic stomatitis in reptiles, respiratory infections in pigs, and mastitis in cattle & sheep

6. This gram negative bacteria has 5 different serotypes, type A causes pneumonic pasteurellosis in cattle.

7. This gram positive bacteria causes human food poisoning.